

## Y-12 First Nuclear Div. Plant To Go Over United Fund Goal!

### Third Quarter Sales Up Slightly As Union Carbide Figures Released

Preliminary figures indicate that Union Carbide Corporation's sales for the third quarter amounted to \$682 million, an increase of seven per cent over the \$638.4 million reported for the corresponding period of 1967. Third quarter sales estimates were released by Birny Mason Jr., chairman of the board. These figures were a little higher than those estimated by Vice President William S. Sneath, Union Carbide's chief financial officer, when he addressed Chicago analysts last month.

Earnings for the quarter are expected to total \$38.2 million, equivalent to 64 cents a share. This represents an increase of approximately four per cent over 1967 third-quarter earnings of \$36.8 million, or 61 cents a share. Provision for the 10 per cent tax surcharge reduced earnings by about four cents a share.

### New P/R Deductions For UF Start Next Week

Employees paid on a weekly basis will note that due to the large number of changes in payroll deductions for the United Fund, it will not be possible to make the regular deductions from the pay period for the week ending November 3. Deductions will be made for the payroll week ending November 10 . . . or this Friday, and will appear on next week's checks.

### MOD CLOTHES

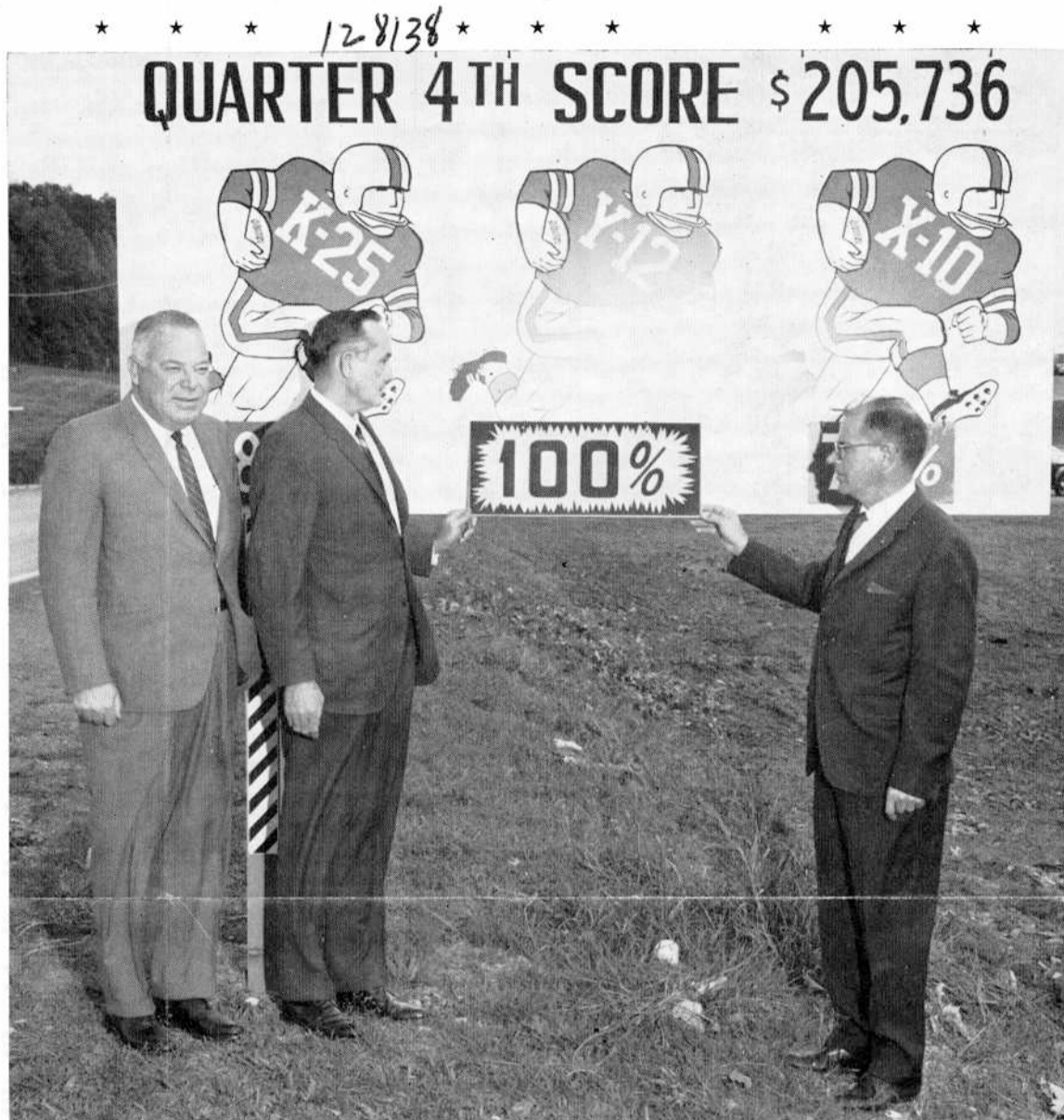
We're constantly amazed at those young things with their fancy hair dos and skin-tight pants . . . and beads. The girls are even worse.

For the first nine months, sales amounted to approximately \$1,972 million, as compared with \$1,885.8 million for the first nine months of 1967, an increase of five per cent. Earnings were approximately \$118 million, equivalent to \$1.96 a share. They were seven per cent below the \$126.9 million, or \$2.10 a share, earned in the first nine months of 1967.

Mason pointed out that earnings for the third quarter do not include any allowance for the write-off of approximately 10 cents a share after taxes, which he announced earlier this year is expected to result from the closing down of unprofitable manganese mining operations in Guyana. This write-off will be taken at year-end.

He also noted that he had commented previously on the adverse effect on earnings in 1968 brought about by lower product selling prices and heavy start-up charges. He said that although some prices had recently been raised, these went only part of the way toward restoring the cuts. Start-up costs continued at a high level during the third quarter. However, operations at the Taft, Louisiana, plant, which has been a major contributor to these costs, are currently showing significant improvement.

Sales of the chemicals and plastics group, as well as of consumer and related products, continue to run above last year, Mason stated, and a continuance of this trend is anticipated during the remainder of 1968. Sales of the corporation's division that supply the steel industry have been somewhat affected by the reduced operating rate in that industry following the labor settlement in August.



**UP GOES THE SIGN AT THE PORTALS** in Y-12 declaring that the plant has exceeded its United Fund Goal! Above Jack Case, Y-12 deputy superintendent, and C. E. Robinson, president of the Atomic Trades and Labor Council, and George W. Evans, superintendent of the Plant Shift Superintendents Division, change the signs to proclaim the fact. Evans and Robinson are co-chairmen of the current drive in Y-12. Congratulations!

### Plant Exceeds Goal By \$37 As More Cards Are Due In!

Up . . . Up . . . and Away! That was the happy word last week as Y-12 reached its United Fund Goal!

The magic 100 per cent number topped out as giving increased in all levels and departments for 1968. As of October 30, the plant had \$90,037 of its \$90,000 . . . with two per cent of the plant still to be heard from.

To date, a total of 88 per cent of Y-12's employees participated in the UF giving campaign. A total of 34 per cent (more than a third of the plant) is now giving a "Needed Share."

George W. Evans, Glenn A. Atchley, and Charles E. Robinson, co-chairmen for the drive, expressed extreme satisfaction last week in the manner in which the plant responded to the drive in 1968.

Marvin Schwenn, chairman for the Nuclear Division's entire drive, congratulated Y-12 in reaching its goal.

Final reports will be published this week and carried in next week's Bulletin, with a breakdown on how we did division by division, craft by craft. But it's enough to say we did it . . . and we couldn't be prouder!

### Great Seal To Be Included At AEC

The new Federal Office Building now under construction in Oak Ridge will house the Atomic Energy Commission. Scheduled to be completed in 1970, the Great Seal of the United States will adorn the entrance to the building.

### 'Color Composition' Slide Show Tuesday

The Carbide Camera Club in its November meeting will feature a slide-tape recorded show on "Color Composition," from Tennessee Eastman.

The meeting is set Tuesday, November 12, in Fellowship Hall, of the First United Presbyterian Church, Oak Ridge.



**A PATENT APPLICATION** in the name of the United States Government has been filed on a development by Charles Asmanes, center. His "Non-Contact Spark-Gap Tool-Setting Device" merited the recent application. He is notified above by Harwell F. Smith, superintendent of the Fabrication Division, right; as R. E. Bohanan, Machine Tool Engineering, looks on from the left.

# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

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## 'Funny Thing' Will Open Friday

In the Oak Ridge Playhouse's opening production of the musical comedy, "A Funny Thing Happened on the Way to the Forum," Y-12's own Milt Carey will be at the receiving end of a song entitled "You're Lovely." Actually, what is happening is that Milt is being conned into playing a beautiful blonde girl named Philia because the real Philia doesn't like the puffed up Roman warrior who has just bought her, but prefers a handsome young romantic hero-type and in order that the hero should get her, Milt pretends, etc., etc., etc. The plot of this zany musical becomes convoluted beyond belief but not before a wild series of verbal and visual gags, mistaken identities, and hoary jokes have sent the playgoers into eruptive laughter. The witty choreography has been created by Toni Ferguson, wife of James E., Laboratory Development.



Milt

"A Funny Thing" will open at the Playhouse this Friday, November 8, at 8:20 p.m. and continues on November 9 . . . and 15, 16, 17 and 22, 23 and 24. Tickets are now on sale daily at the Playhouse Box Office in Jackson Square between 10 a.m. and 5:30 p.m. Reservations are recommended and may be made by calling Oak Ridge 483-1224. Season subscriptions are also available during Box Office hours and offer a 30 per cent saving over straight box office prices.

The plays remaining on the schedule after "Funny Thing" are "Philadelphia, Here I Come!", "The Caucasian Chalk Circle," "Luv" and "Barefoot in the Park." The Studio Theatre production which will be free to members will be "Raisin in the Sun" under the direction of Shirley Randall.

## 50¢ Dividend Declared By UCC Board

The board of directors of Union Carbide Corporation has declared a quarterly dividend of fifty cents (50¢) a share on the outstanding capital stock of the corporation, payable December 2, 1968, to stockholders of record November 1, 1968. The last quarter dividend was fifty cents a share paid September 3.

Payment of this quarterly dividend on December 2 will make a total of \$2 a share paid in 1968 on outstanding shares of the corporation. In 1967, the total amount paid through this period was also \$2 a share.



Mr. and Mrs. Conrad Ray Gregory



Mr. and Mrs. Garry L. Bridges

## Romanian Pianist Sets Concert Here Saturday

Valentin Gheorghiu, Romanian pianist, will play in Oak Ridge for the third successive season in a concert to be presented Saturday, November 9, as the second in the Regular Series of the Oak Ridge Civic Music Association. Acclaimed by critics as one of the world's leading pianists, Gheorghiu has thrilled Oak Ridge audiences on his two previous visits by his superb artistry and by his rare ability to communicate. He is returning because of popular demand. In this concert Gheorghiu will perform a number of solo works, including a Mozart Fantasy, Beethoven's "Moonlight Sonata," and pieces by his Romanian contemporary, Paul Constantinescu. In addition, the Oak Ridge Symphony will join the guest artist for a performance of Schumann's Piano Concerto. Tickets may be obtained at the Oak Ridge High School Auditorium box office prior to the concert, which is scheduled for 8:15 p.m.



Ride wanted from Vista Road, Oak Ridge, to Central Portal, straight day. C. A. Kienberger, plant phone 3-7623, home phone Oak Ridge 482-2566.

Carpool member wanted from Norwood section, Knoxville, to any portal except East, straight



## GREGORY—TITTLE

Two Y-12 families were united in marriage recently as Miss Zenobia Diana Tittle became the bride of Conrad Ray Gregory, Saturday, September 28. The rites were performed at the Robertsville Baptist Church, Oak Ridge.

The bride is the daughter of Mr. and Mrs. Loal M. Tittle of Warrior Lane, Oak Ridge. (Her father is in Y-12's General Field Shops.) The groom is the son of Mr. and Mrs. Gus C. Gregory, Robertsville Road, Oak Ridge. (The groom's father is in Y-12's Guard Department.)

Given in marriage by her father, the bride wore an A-line gown of white slipper satin, with chantilly lace wrist length sleeves. Her finger tip veil was held by clusters of lilies of the valley. She carried a hand-type bouquet of white pompom daisies.

Miss Jane Green was bridesmaid and wore an A-line green taffeta gown. She carried a colonial bouquet of yellow and bronze chrysanthemums.

Mr. James Milan served as the groom's bestman and ushers were Jack Winston Schaefer and Doug Litton.

The couple was honored after the ceremony by a reception in the church dining room.

They are residing at Mount Ula, North Carolina.

## BRIDGES—LOY

The marriage of Miss Carolyn Loy and Mr. Garry L. Bridges took place Friday, September 27, at the Grace Baptist Church, Harriman. The Reverend Olin Human performed the double ring rites.

The bride is the daughter of Mr. and Mrs. Conley Loy, Harriman, and the groom is the son of Mr. and Mrs. Luther Bridges, also of Harriman. Both the groom and his father are employed in Y-12 . . . young Bridges in Buildings Services, and the father in Dispatching.

Given in marriage by her father, the bride wore a floor-length gown of peau de soie trimmed in lace fashioned with matching lace train. Her veil of bridal illusion fell from a headpiece of satin leaves and she carried a white Bible with a spray of white carnations.

Miss Brenda Bender served as the bride's maid of honor and other attendants were Misses Imogene Everett, Brenda McGhee and Barbara Loy. Gwen Loy was a junior attendant.

Serving as the groom's best man was Benny Skiles, and ushers were Albert Everett, Wayne McGhee, Keith Edwards and Michael Loy. Danny Bridges, brother of the groom, serve as ring-bearer.

A reception honored the couple at the church immediately following the ceremony.

After a wedding trip the couple is residing in the Ridgeview Apartments, Harriman.

day. Gene Huskisson, plant phone 3-5966, home phone Knoxville 687-5861.

Ride wanted from Clinton Highway, to Central Portal, straight day. Sharon Clapp, plant phone 3-5451.

## POST ELECTION THOUGHTS

After all is said and done . . . there's a heap more said than ever done!

# Freedom Shares Again Offered To Employees In November

Series E and H Savings Bonds and Freedom Shares have become more attractive savings instruments. Effective June 1, 1968, the interest rate on E and H Bonds increased from 4.15 to 4.25 per cent—the full legal limit permitted under present law. Outstanding E and H Bonds also carry a comparable increase in rate to next maturity. The 4.74 to 5 per cent on issues dated June 1 and thereafter. The increase, in each case, is reflected as a bonus at maturity. Freedom Shares, formerly restricted to regular purchase plans, are now available to individuals for cash purchase along with an E Bond of same or larger denomination.

**Q. I once was told I could not buy a Freedom Share, even though I offered to buy a Savings Bond along with it. Do I understand that this is now possible?**

**A.** That is correct. Beginning June 1, 1968, a person may buy a Freedom Share from his local bank, without signing up to become a regular purchaser, so long as he buys a Series E Bond at the same time.

**Q. May I buy a \$100 Freedom Share and a \$25 Bond?**

**A.** No, but you can reverse that. The Series E Bond must be as large or larger than the Freedom Share, based on face values.

**Q. What are the new higher interest rates I heard about?**

**A.** Series E Bonds now return 4 1/4% interest, compounded semiannually, when held to maturity of 7 years. Series H Bonds return 4 1/4% also, when held to a maturity of 10 years. Freedom Shares now average 5% when held to maturity of 4+ years.

**Q. How about my old Bonds? Will they also pay more?**

**A.** Yes. Outstanding E and H Bonds will return comparably higher yields for the remaining time to next maturity. However, the increase will be realized only in the final interest period when Bonds are held to next maturity.

**Q. From what date will the increased rate be computed?**

**A.** In most cases, from the first full six-month interest period beginning on and after June 1, 1968.

**Q. Will the higher yield on New Bonds also show up only in the final interest period before maturity?**

**A.** Yes—the increased return on both E and H Bonds and on Freedom Shares issued on and after June 1, 1968, will be reflected in the final interest period.

**Q. Then I must hold my Bonds to maturity in order to get the higher rate?**

**A.** That's right. It's sort of a bonus, to be realized either at original maturity or at extended maturity.

**Q. How about the higher rate on outstanding Freedom Shares?**

**A.** The Treasury has no legal authority to increase the interest rate on Freedom Shares issued between May 1, 1967, and May 31, 1968. That's because "Freedom Shares" are really United States Savings Notes, and come under a different law.

**Q. Then wouldn't it pay me to cash in my old Freedom Shares and buy the new 5% ones?**

**A.** It would hardly be worth it. You see, Freedom Shares are not redeemable during the first year. Then, after you have held one for a year, it will return an average of 4.95% for the remaining 3 1/2 years to maturity. Compare that with 5% for 4 1/2 years and you are only talking about pennies.

**Q. You mentioned seven-year E Bond and 4 1/2-year Freedom Shares. Haven't the maturities on new Bonds usually been shortened when interest rates were increased?**

**A.** That has been true in the past, but not in this instance. Maturities remain the same for all three instruments.

**Q. If maturities are not being shortened, then how do I benefit from the new higher interest rates?**

**A.** By receiving more than the stated amounts shown on the face of the new E Bonds and Freedom Shares. The same plan was used for outstanding E Bonds when interest rates were increased in 1959 and 1965.

**Q. How much more than the face value will I receive?**

**A.** Let's assume a purchase of a \$100 Freedom Share and a \$100 E Bond in June 1968. The Freedom Share which cost \$81.00, would be worth \$101.16 after 4 1/2 years. The E Bond, which cost \$75.00, would be worth \$100.64 after 7 years.

**Q. Can I buy a Freedom Share as often as I want, so long as I buy an E Bond along with it?**

**A.** No, there are still restrictions. The Freedom Share limit is \$350 each calendar quarter, but with the same annual limitation of \$1350, face value.

**Q. But four times \$350 adds up to \$1400.**

**A.** That's true. Therefore, if you bought your limit each of the first three quarters, then you could only buy \$300 worth in the final quarter.

**Q. My wife and I usually have our Bonds and Shares issued in co-ownership. Does that limit us to just \$350 in Freedom Shares each quarter?**

**A.** No, each of you may buy your individual limit of \$350 per quarter, and you can continue to have each other listed as coowner.

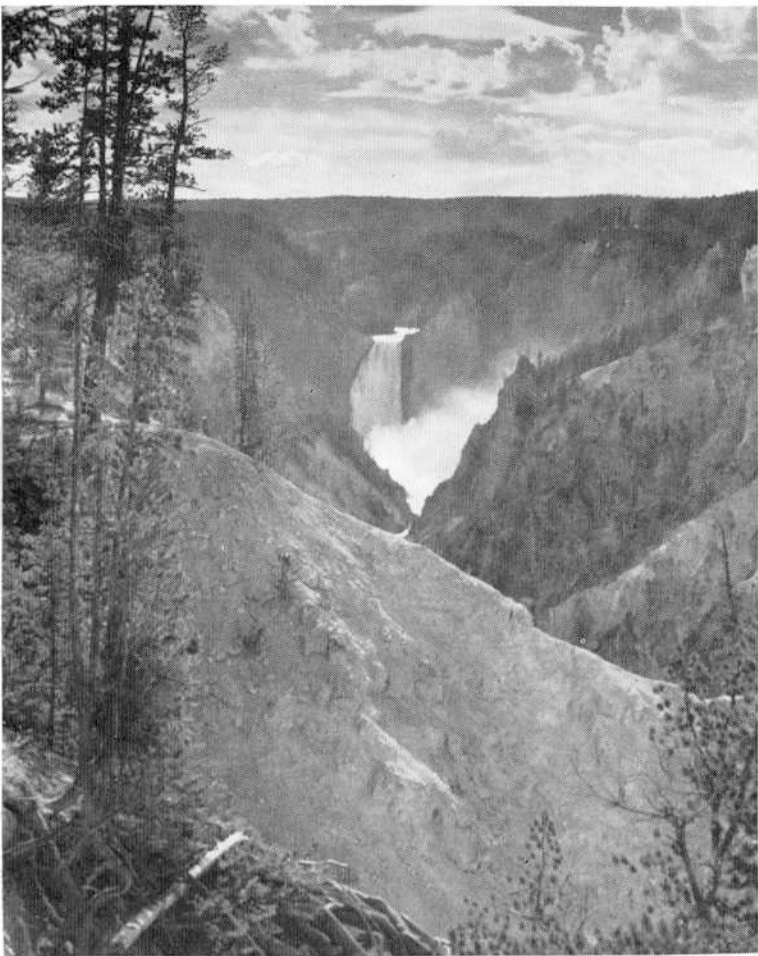
**Q. How about the limit on Savings Bonds?**

**A.** There is no quarterly restriction, but there is an annual limitation on holdings purchased in any one calendar year. Currently, this is \$20,000 (face value) on E Bonds and \$30,000 on H Bonds.

**Q. I've been buying my Freedom Shares on the Payroll Savings Plan, getting a \$50 Share twice a month. They told me that was the limit I could buy.**

**A.** That is correct. The limit on deductions is still \$40.50 each semi-monthly pay period, which would buy a \$50 face value Freedom Share. Other limits are \$20.25 on a weekly pay plan, \$40.50 bi-weekly, and \$81.00 per month. These limitations all remain on the automatic purchase plans. But if these don't total the quarterly and annual purchase limits, you may now buy at your bank additional Shares in single purchases with E Bonds to reach the maximum limits.

Continued on Page 4



**CARBIDER CARUS DUBOSE** took this spectacular photograph of Yellowstone National Park and is showing this along with some other beautiful pictures of his in the Camera Club Salon . . . now in Oak Ridge this week, at the Back Door.

## Recreation



**Sunday, November 10**  
SKEET TOURNAMENT: 1 p.m.  
Oak Ridge Sportsmen's Association range.

**Monday, November 11**  
BOWLING: 5:45 p.m., Ark Lanes, C League.

TABLE TENNIS: 7 p.m., Oak Ridge Wildcat's Den.

PHYSICAL FITNESS: (For Women) 7:30 p.m., Oak Ridge High School Girls' Gym.

**Tuesday, November 12**  
PHYSICAL FITNESS: (For Men) 7:30 p.m., Oak Ridge High School Gym.

PISTOL LEAGUE: 6:15 p.m., Oak Ridge Sportsmen's Association.

CAMERA CLUB: 8 p.m. Fellowship Hall. First United Presbyterian Church, Oak Ridge.

**Wednesday, November 13**  
BOWLING: 8 p.m., Mixed League, Ark Lanes.

22 CALIBRE RIFLE LEAGUE: 7 p.m., Anderson County Gun Club.

**Thursday, November 14**  
BOWLING: Classic League, 5:45 p.m., Ark Lanes.

**Friday, November 15**  
DEADLINE: 4:30 p.m. For filing in Basketball, Volleyball Leagues.

**Coming Soon!**  
APPLICATIONS for Christmas parties for the kids.

### DOG DEODORANT

"Doggy" odors can now be a thing of the past, thanks to a new odor control compound. When diluted with water, the chemical concentrate can be used as a spray or as a dip on "Rover" himself or in pens and kennels, and on beds, floors, rugs and runways. The manufacturer claims that the product is capable of eliminating even skunk odor, actually destroying it rather than just covering it up.

### Carbide Camera Club Salon On This Week

All week this week (November 2 through 10) the Carbide Camera Club is sponsoring the Salon . . . a showing of some of the best of their works.

It is showing currently at the Back Door . . . above the Oak Terrace Restaurant . . . next to the Grove Theatre. Hours are from 6 to 9 p.m. all weekdays except Thursday when the Door is closed . . . Saturdays from 10 a.m. until 7 p.m. . . . and Sunday from 1 to 7 p.m.

All the public is invited to view the photos free.

### Rippers Roll Big In Classic

The Rebels hold a scant one-point lead in the Classic Bowling race, after a three-point win over the Has Beens. Taking four were the Markers by the Cubs, the All Stars over the Playboys, the Swingsters over the Screwballs, and the Rippers by the Smelters.

The Eightballs bumped the Bumpers, the Eagles downed the Tigers, and the Splinters sank the Pinbusters, all for three points.

Norm Jarvis, Rebels, seems to like to stay in the big scoring circles. His 256 scratch, 276 handicap single . . . 604 scratch, 664 handicap series swept all individual honors.

The Rippers ripped their way to glory Thursday taking singles of 966 scratch, 1103 handicap . . . series of 2649, 3060!

League standings follow:

Team	W	L
Rebels	24	12
Markers	23	13
All Stars	23	13
Swingsters	22	14
Bumpers	20	16
Eightballs	20	16
Eagles	19	17
Smelters	18	18
Has Beens	18	18
Rippers	18	18
Splinters	16	20
Tigers	15	21
Playboys	14	22
Screwballs	13	23
Pinbusters	13	23
Cubs	12	24

Don't let ignorance of correct security procedures cause you to endanger classified information.

### Mixed League Lead Still Alley Cats

Two teams made a big splash last week in the Mixed Bowling League, as the Roses 'N Thorns smashed the Alley Cats and the Hits & Misses hit the McSprays, for full sweeps. Taking three were the Twisters over the Mustangs, and the Rollers over the Goofers.

Charlie Gillihan, Rollers, and Bill Sahr, Twisters, shared singles highs with 188 scratch each. C. C. Roberts, Hits & Misses, put a 220 handicap single down. C. R. Lively, Rollers, rolled a 534 scratch series . . . and Bill Hackett, Roses 'N Thorns, and Bill Caldwell, Alley Cats, both rolled a 616 handicap series.

Lou Sahr, Twisters, rolled 189 scratch, 228 handicap in singles . . . and her 487 scratch series was tied with Barbara Hackett's, Roses 'N Thorns. Barbara's 628 handicap series was high.

The Rollers rolled singles of 667 scratch, 830 handicap . . . and the Roses 'N Thorns rolled series of 1847 scratch, 2369 handicap.

League standings follow:

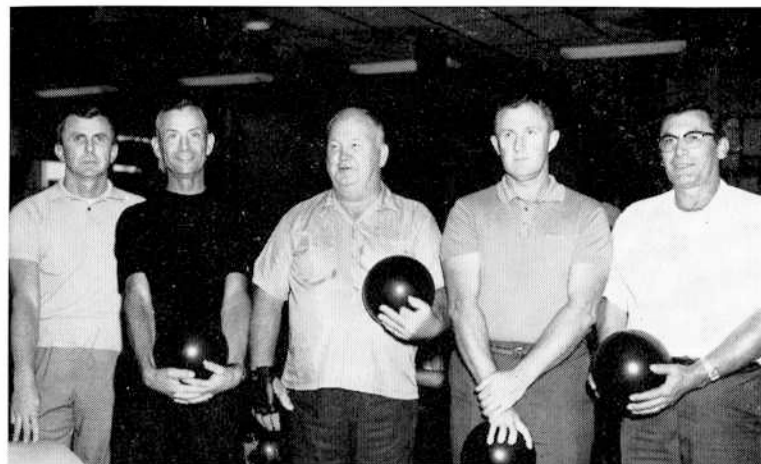
Team	W	L
Alley Cats	23	12½
Goofers	22	14
Mustangs	21	15
Hits & Misses	19½	16½
Roses 'N Thorns	19	17
Twisters	14	22
Rollers	13	23
McSprays	12	24

### Volleyball Dead-Line Is Friday, November 15

Next Friday, November 15, will be the last day for teams to enter the Volleyball League.

Already teams are entering from the three plants.

League play will consist of employees from any one of the three Union Carbide installations here . . . but time's passing! Get your team, or name in to Recreation today, by calling 3-7109.



**BIG C LEAGUE TEAMS** active in bowling circles around Y-12 include the two teams above . . . the HiLifers in the top photo, and the Rollmasters in the bottom pix. The HiLifers, from left, are Jack Lovegrove, F. K. Clabough, Frank Adams, Ernest Croley and Grady Norton. The Rollmasters are Don Stinnett, Bill Ladd, Frank Winstead, George Bailey, and Loyd Wyatt.

### Big Five Win Three From Invalids To Keep C Alley's Top Notch Spot

The Big Five stay atop the heap in the C Bowling League, after winning three from the Invalids.

The only big win of the week

was posted by the Sunflowers over the Jokers Five.

Taking three were the Royal Flush by the Fireballs, the Rounders 'round the Instrument Engineers, and the Parbusters by the Badgers.

Bill Ladd, Rollmasters, rolled a 228 scratch game. W. R. McGill, Rounders, put a 237 handicap single down. Tom Hillard, Jokers Five, rolled series of 619 scratch, 640 handicap.

The Rollmasters rolled the prettiest singles . . . 900 scratch, 1019 handicap . . . while the Sunflowers took high series . . . 2568, 2829.

League standings follow:

Team	W	L
Big Five	23	9
Rollmasters	22	10
Royal Flush	21	11
HiLifers	20	12
Rounders	17	15
Badgers	16	16
Parbusters	15	17
Sunflowers	14½	17½
Invalids	13	19
Jokers Five	11	21
Fireballs	10½	21½
Instrument Engineers	9	23

### Basketball Leagues Forming In 3 Plants

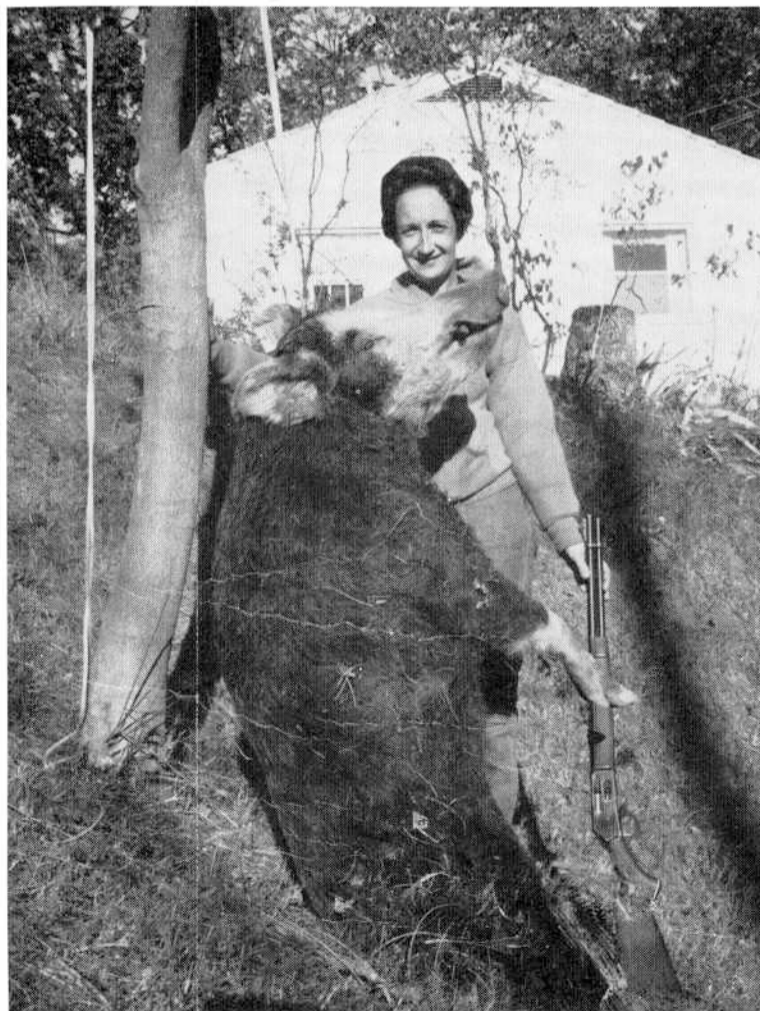
Do you want in a Basketball League for the winter among fellow employees? Well, call Recreation, at 3-7109, and give them your name . . . or better still give them your team's name, with manager and co-manager.

They'll even help you arrange for practice sessions this week and next, then put your team on the regular roster when schedule time rolls around. Play is expected to get underway sometime toward the end of November.

Deadline for entering the basketball set is next Friday, November 15.

### INTENSIVE SEARCH

Before man goes searching for intelligent life on other planets, he ought to try finding some on his own.



**LEXIE CHERRY BAGGED** a big boar recently at Citico Creek in an open hunt with her trusty 35 calibre Marlin. She killed the big Russian boar October 26, and it field-dressed down to 200 pounds. Mrs. Cherry is the wife of F. C. Cherry, Buildings, Grounds and Maintenance Shops. Their daughter recently bagged a deer in the Women Only hunt for deer at Central Peninsula.



**ARE YOU A PEEPHOLE PILOT** coming to work on frosty mornings? Obstructed views are as 'dangerous as a cocked gun' according to the National Safety Council. Union Carbide's De-Icer is a mighty friendly aid in the morning in clearing ice and frost from the car's windshield.

## Frosty Windshield Is Extreme Hazard For Y-12 Commuters On Way To Work

Cold weather brings out the worst in your car and can turn those horses under the hood into stubborn mules.

According to the National Safety Council, you can avoid inconvenient winter stalls and accidents by taking modest precautions with your car before cold weather sets in.

- First, fill the car radiator with enough antifreeze to protect it against the lowest anticipated temperatures — about 35 degrees below zero in northern states. Even "permanent" antifreeze should be changed every year or every other year because it weakens with age and loses its rust inhibiting qualities. Have antifreeze checked regularly as well to prevent overheating or leakage of the coolant. (Those who don't know that Prestone is a Union Carbide product may all quietly leave now!)

- Cold weather starting as well as extra use of your lights and heater in winter saps your battery's power. If your battery is in a borderline condition, don't push it to its limit. Replace it or your car may fail you some cold winter morning.

- Have your brakes checked and adjusted. They should be equalized before snow fails to assure balanced stopping on slippery roads. Uneven pull can twist you into a skid.

- Before winter, your muffler and tailpipe should be inspected for leaks that can pour carbon monoxide into the car interior. You can also protect against carbon monoxide poisoning if you open a ventilating duct and one of the car windows slightly while driving.

- Be sure that your wiper blades are in good condition and have proper arm tension that can prevent streaking. In freezing weather, use a one to one wind-

shield washer solution that is half water and half windshield antifreeze (not radiator antifreeze). Don't take a chance on a weak mixture that can form a sheet of ice on cold glass.

- Don't be a peephole pilot when starting onto the road. Brush snow completely off the front, back and side windows. To clear off ice, use the scraper end of the snow brush. Clean the hood and top so that snow won't keep blowing back onto windshield and rear window. (Union Carbide also produces a De-Icer that is excellent for cleaning frost and ice from windows or windshields.)

Your defroster should also be able to clear glass in the severest weather. Have it checked at your service station.

- Be sure that you can see and be seen. All lights should be working with headlamps aimed properly. Clean off your lights when they are crusted with snow as you do your windshield.

- Your tires should have good treads to bite and grip on slick roads. Keep tires at the pressure that manufacturers recommend. Instead of improving traction, low pressure merely increases tire wear.

You may wish to equip your car with special tires or chains for winter. Snow and studded tires can provide more traction than regular tires on glare ice and loosely packed snow. However, tires reinforced with chains still grip the best. According to the National Safety Council's Committee on Winter Driving Hazards, chains give more than 600 per cent more traction on glare ice and more than 300 per cent more traction on loosely packed snow than regular tires. Studded snow tires provide 218 per cent more traction.

- Get your trunk prepared for winter emergencies. Carry a shov-



### 25 YEARS

**Theo Renner**, Buildings, Grounds and Maintenance Shops, November 8.

**Mona B. Rollins**, Production Assay, November 8.

**Paul E. Wilkinson**, Alpha Five Processing, November 8.

**Otto W. Briscoe**, Technical Administration, November 9.

**Paul B. Petretzky**, Physical Testing, November 9.

**Clifford M. Simcox**, Area Five Maintenance, November 9.

**Wilburn W. Welch**, Chemical Services, November 9.

**Carl J. Green**, Mechanical Inspection, November 10.

### 15 YEARS

**James D. Bowling Sr.**, Rover Fabrication, November 9.

**David M. Cleveland Jr.**, Beta Four Forming, November 9.

**Joe L. Hart**, Utilities Administration, November 9.

**Edwin J. Holt**, Beta Four Heavy Machine Shop, November 9.

**Clifton R. Kelly**, Dispatching Department, November 9.

**Daniel G. Kiser Jr.**, Dispatching Department, November 9.

**Donald E. Gooch**, Machine Maintenance, November 10.

**John L. Kendall**, General Field Shops, November 10.

**Lake M. Ledford**, Dimensional Inspection, November 10.

**James W. Leinart**, Stores Department, November 11.

**Kenneth B. McNabb**, Plant Records, November 12.

**John V. Welch**, Stores Department, November 12.

### 10 YEARS

**Herman H. Justice**, Dimensional Inspection, November 10.

**Yotsey R. Lunsford**, Dimensional Inspection, November 10.

## 'Philly' Try-Outs Are Set Next Week

Director Paul Ebert will hold tryouts for a most unusual comedy-drama, "Philadelphia, Here I Come!" next Monday and Tuesday, November 11 and 12, at 7:30 p.m. at the Playhouse auditorium in Jackson Square. Readings are open to all interested people with or without previous theatrical experience.

Three women, ages 25 and up, and 11 men, age 25 and up, are required for this gentle, funny, and disarming play about the events which take place during the eve of departure of a young Irishman who is bound for the USA. He tries to make contact with his father, but cannot. His friends come to bid him goodbye but cannot talk of anything but the girls they are going to conquer—all wishful fantasies. And his alter ego, visible to him and the audience but no one else, makes the young man face up honestly to the realities of life but does it with a sense of humor which pervades the entire play.

Anyone unable to attend the scheduled readings may make other arrangements by calling Mrs. Director at 483-1224 or 483-6193. Rehearsals will begin immediately and the play will open, Friday, January 17.

el, rock salt, sand, a set of flares, and some blankets.

Remember, winter doesn't call for just an oil change and check of antifreeze. It demands a car that is equipped to meet the worst that weather has to offer. Get your car set for snow . . . now, before it comes.



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Miss Betty Jane Ward

### WARD—ADKINS

The engagement of Miss Betty Jane Ward to Mr. Johnny M. Adkins is announced by her parents Reverend and Mrs. W. C. Ward, Clinton. The bride-to-be's father is in Y-12's Process Maintenance Department.

The prospective groom is the son of Mr. and Mrs. K. M. Adkins, Oak Ridge, and the Adkins father is in Y-12's General Expediting and Auxiliary Services.

The bride-elect was graduated from Lincoln Memorial University with a degree in sociology. She was a member of the Business Club, the choir, the Spanish Club, helped organize the student government, and was assistant editor of the newspaper for two years.

Mr. Adkins is a graduate of Knoxville Business College and has served with the U.S. Army in Germany. He is employed by the accounting department at Rohm and Haas, Knoxville.

The wedding is planned for Friday, November 15, at the Robertsville Baptist Church, Oak Ridge.

### CONVENIENCE

They even have drive-in churches these days . . . with drive-in confessionals. Kinda 'toot and tell' thing!

## Addition Is Made At Credit Union

J. M. Petty has joined the Y-12 Credit Union Staff as office manager and assistant treasurer. He is a native of McNairy County in West Tennessee, but was stationed in Knoxville in the early 60's and vows he is glad to be back in the scenic end of the state. After having been an accountant for a Farmer's Cooperative in West Tennessee for several years, he joined the southeastern region of the Bureau of Federal Credit Unions as an Examiner in 1957. He was located in Knoxville from 1958 to 1964, and then went to Jackson, Mississippi, as a senior examiner. This was the position he was holding at the time of his acceptance to join the Y-12 staff. The Pettys plan to make Oak Ridge their home. They have a married son living in Louisiana.

Mrs. Lorena Causey, credit union treasurer and general manager, was recently elected president and member of the board of directors of the Tennessee Council of Credit Union Executive Services Managers Society. Her term in CUES runs to September 1969, and as director to September 1970. The CUES Managers Society is the international professional society for credit union managers, and was officially chartered by CUNA International in 1962. The Society sponsors four major national conferences each year: one for credit union executives, one on member education and public relations, and one on management research techniques.

### LESS FOR FOOD

In 1967 Americans spent only 17.5 per cent of their take-home pay for food, compared with 26 per cent in 1947. Food costs take half or more of income in less developed countries of the world.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
226 Days Or  
6,901,000 Man-Hours  
(Unofficial Estimate)  
Through November 3  
Without A Disabling Injury  
SAFETY AT HOME,  
AT WORK, AT PLAY

## Freedom Shares Again Offered

Continued from Page 2

**Q. May I also defer Federal income tax reporting on Freedom Share interest?**

**A. Yes, you may—until Shares are redeemed or reach maturity.**

**Q. Suppose I wanted to report Freedom Share interest each year, but continue to defer my E Bond interest. Is this all right?**

**A. No, it is not. You must use the same method for reporting both, plus interest on any other accrual type securities you may own. One other thing you must remember, too. If you've been deferring this interest and decide you want to start reporting it annually, you must also include all other interest accrued over the years for which no accounting has been made.**

**Q. Is it likely that Freedom Shares will be extended beyond maturity, as E and H Bonds have been?**

**A. There is currently no provision for an extension of Freedom Shares.**